

08-02-01

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Express Mail No. EK914287348US

Docket No. 13761-7024

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Shi-Lung Lin, Alhambra, California; Cheng-Ming Chuong, Irvine, California; Randall B. Widelitz, Fullerton, California

Serial No.:

Filing Date: August 1, 2001

Title: GENE SILENCING USING MRNA-CDNA HYBRIDS

J1033 U.S. PTO  
09/920342

10/01/01

UTILITY PATENT APPLICATION & FEE TRANSMITTAL  
(for nonprovisional applications under 37 CFR § 1.53(b))

Assistant Commissioner for Patents

BOX PATENT APPLICATION

Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

## I. Elements of the Application

- ☒ Application [0] page(s) of Cover Sheet  
[30] page(s) of Specification  
[5] page(s) of Claims (45 claims)  
[1] page(s) of Abstract  
[10] sheets of Drawings [X] Formal [ ] Informal
- ☐ Declaration and Power of Attorney [ ] page(s)  
[ ] Unexecuted [ ] Executed [ ] Copy from prior application (37CFR § 1.63(d))
- ☐ Deletion of Inventors: [ ] page(s) of signed statement deleting inventor(s) (37CFR § 1.63(d) & 1.33(b))
- ☐ Request and Certification Under 35U.S.C. 122(b)(2)(B)(i)
- ☐ Nucleotide and/or Amino Acid Sequence Submission:  
[ ] page(s) of Sequence Listing (paper copy)  
[ ] disk(s) containing Sequence Listing (computer readable copy)  
[ ] page(s) of Statement Under 37 CFR 1.821(f)
- ☐ Microfiche Computer Program Appendix \_\_\_\_\_

## II. Claim for U.S. Priority

- ☐ This application is a ☐ Continuation ☐ Divisional ☐ Continuation-in-Part  
of Prior Application No. \_\_\_\_\_ filed \_\_\_\_\_. (35 USC §120)
- ☒ This application claims the benefit under 35 U.S.C. §119(e) of United States Application Serial  
No. 60/222,479, filed August 2, 2000. (Provisional Application)
- ☒ The entire disclosure of the prior application referenced above, is considered as being part of the application  
filed herewith and is herein incorporated by reference in its entirety.

## III. Claim for Foreign Priority

- ☐ This application claims the benefit under 35 USC §119 of Prior Application No. \_\_\_\_\_  
filed \_\_\_\_\_.
- ☐ Certified Copy of Priority Document [ ] page(s)
- ☐ English Translation of Priority Document [ ] page(s)

**IV. Accompanying Documents**

- ☐ Assignment Papers [ ] page(s) of Recordation Cover Sheet [ ] page(s) of Assignment
- ☒ Applicant(s) claims Small Entity Under 37 CFR § 1.27 [ ] Verified Small Entity Statement was previously filed in Prior Application No. \_\_\_\_\_ on \_\_\_\_\_.
- ☐ Information Disclosure Statement [ ] page(s) of PTO-1449 [ ] copies of IDS References
- ☐ A Preliminary Amendment [ ] page(s)
- ☐ A copy of a Petition for Extension of Time ( \_ mos.) filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ A copy of a Submission of Processing & Retention Fee (37 CFR § 1.78(a)(1) which is being filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ Other \_\_\_\_\_ (specify)
- ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)

**V. Fee Calculation**

<input type="checkbox"/> The following fees are submitted:					CALCULATIONS
			OTHER THAN SMALL ENTITY	SMALL ENTITY	\$
<b>BASIC NATIONAL FILING FEE</b>			\$ 710.00	\$ 355.00	<b>\$355.00</b>
<b>EXTRA CLAIMS FEE</b>					
<b>CLAIMS</b>	<b># FILED</b>	<b># EXTRA</b>	<b>RATE</b>	<b>RATE</b>	
Total Claims	40 - 20 =	20	× \$18.00	× \$ 9.00	<b>\$180.00</b>
Independent claims	3 - 3 =	0	× \$80.00	× \$40.00	\$
<b>MULTIPLE DEPENDENT CLAIM(S)</b>					
<input type="checkbox"/> Yes <input type="checkbox"/> No			\$270.00	\$135.00	\$
Fee for recordation of the enclosed assignment (37 CFR 1.21(h), 3.28, 3.31).					
_____ (Numbers of Applications) × \$40.00					\$
<b>OTHER FEES</b> _____ ( <i>specify</i> )					\$
<b>OTHER FEES</b> _____ ( <i>specify</i> )					\$
<b>TOTAL FEES =</b>					<b>\$535.00</b>

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge Deposit Account No.: \_\_\_\_\_, Docket No. \_\_\_\_\_, in the amount of \$ \_\_\_\_\_ to cover the above fees. *A duplicate copy of this sheet is enclosed.*
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_, Docket No. \_\_\_\_\_.  
*A duplicate copy of this sheet is enclosed.*

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

DATE

Rajiv Yadav  
 NAME

43,999  
 REGISTRATION NUMBER

August 1, 2001

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